

## Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO28793	All Receipt Dates	All Line Item Types
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<b>Total Received Quantity:</b>	325.0000
<b>Total Qty to Inspect (PO U/M):</b>	0.0000
<b>Total Reject Quantity:</b>	0.0000
<b>Total Receipt Value:</b>	\$1,003.20
<b>Total Balance Due Quantity:</b>	0.0000



O'Neal High-Performance Metals Group



# Packing Slip

ORDER NO.: 80714811

FROM: CHIC

PAGE 1

CUST NUMBER: 1203820 NET WGT: 158.376 REQ.DATE: 06/18/15 CONFIRMED  
SOLD TO: SHIP TO:  
DART AEROSPACE LTD DART AEROSPACE LTD  
1270 ABERDEEN ST 1270 ABERDEEN ST  
HAWKSBURY ON HAWKSBURY ON  
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 06/12/15  
TERMS: NET 30 DAYS VIA: COMMON CARRIER  
F.O.B.: SHIPPING POINT FREIGHT: PREPAID  
CUST ORD NO.: PO28793 RELEASE NO.:  
RECEIVING PHONE:

LINE	ITEM DESCRIPTION	WIDTH	LENGTH	ORD QTY	INVOICE QTY	SHIPPED QTY	WT	PCS
0001	43284 D6061-T6 1 OD X .065 WA		12 FT ML	48.000 FT	48.000 FT	48.000 FT	10.800	4

PART#: M6061T61.000W065  
\*\* 1 TEST REPORTS REQUIRED \*\*  
\*\* 1 CERTS REQUIRED \*\*  
ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00  
PO:49331535 HT:F001883000002 PC: 4 CUSTOMER QTY: UOM  
MLT:UNITED STATES MFG:UNITED STATES SLB/CL:218168

0002	43737 D6061-T6 1-1/4 OD X .125 WA		12 FT ML	100.000 FT	96.000 FT	96.000 FT	49.870	8
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PART#: M6061T6T1.250W.125  
\*\* 1 TEST REPORTS REQUIRED \*\*  
\*\* 1 CERTS REQUIRED \*\*  
ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00  
PO:49324085 HT:F001782400001 PC: 8 CUSTOMER QTY: UOM  
MLT:UNITED STATES MFG:UNITED STATES SLB/CL:675314

0003	45963 E6061-T6 SQ-SC TUBE 1 SQ X .125 WA		21'-1" FT	180.000 FT	189.750 FT	189.750 FT	97.706	9
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PART#: M6061T6TS1.000W.125  
\*\* 1 TEST REPORTS REQUIRED \*\*  
\*\* 1 CERTS REQUIRED \*\*  
ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.  
<http://www.twmetals.com/invoice-terms.html>





O'Neal High-Performance Metals Group



Packing Slip

ORDER NO.: 80714811

FROM: CHIC

PAGE 2

CUST NUMBER: 1203820 NET WGT: 158.376 REQ.DATE: 06/18/15 CONFIRMED  
SOLD TO: SHIP TO:  
DART AEROSPACE LTD DART AEROSPACE LTD  
1270 ABERDEEN ST 1270 ABERDEEN ST  
HAWKESBURY ON HAWKESBURY ON  
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 06/12/15  
TERMS: NET 30 DAYS VIA: COMMON CARRIER  
F.O.B.: SHIPPING POINT FREIGHT: PREPAID  
CUST ORD NO.: PO28793 RELEASE NO.:  
RECEIVING PHONE:

LINE ITEM DESCRIPTION WIDTH LENGTH UOM  
PO:49332558 HT (201509873) PC: 9 CUSTOMER QTY:  
MLT:UNITED STATES MFG:UNITED STATES SLB/CL:229817

BROKERS KUEHNE AND NAGEL LTD

AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT
ABF	REDDICRATE	1.000	77.000		12.5000	
ABF	REDDICRATE	1.000	143.000		21.5000	
ABF	REDDICRATE	1.000	36.000		12.5000	
		3.000	256.000			

BY: RT  
RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED \_\_\_\_\_

DATE FILLED \_\_\_\_\_

1  
THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE  
PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL  
REVIEW.  
<http://www.twmetals.com/invoice-terms.html>



O'Neal High-Performance Metals Group



**Packing  
Slip**

ORDER NO.: 80714811

FROM: CHIC

PAGE 3

CUST NUMBER: 1203820 NET WGT: 158.376 REQ.DATE: 06/18/15 CONFIRMED  
SOLD TO: SHIP TO:  
DART AEROSPACE LTD DART AEROSPACE LTD  
1270 ABERDEEN ST 1270 ABERDEEN ST  
HAWKESBURY ON HAWKESBURY ON  
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 06/12/15  
TERMS: NET 30 DAYS 235 TUBEWAY  
F.O.B.: SHIPPING POINT CAROL STREAM IL 60188  
CUST ORD NO.: PO28793  
VIA: COMMON CARRIER  
FREIGHT: PREPAID  
RELEASE NO.:  
RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at [www.twmetals.com](http://www.twmetals.com). MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

**"CERTIFICATE OF CONFORMANCE"**

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk  Date: 6/12/15

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

**THANK YOU FOR THIS ORDER**

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.  
<http://www.twmetals.com/invoice-terms.html>



# KAISER ALUMINUM FABRICATED PRODUCTS

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

CUSTOMER PO NUMBER: M49331535-1		CUSTOMER PART NUMBER: 43284		PRODUCT DESCRIPTION: Seamless Tube/Pipe	
KAISER ORDER NUMBER: 218168	LINE ITEM: 001	SHIP DATE: 05/11/2015	KAISER LOT NUMBER: F00188300	ALLOY: 6061	TEMPER: T6
WEIGHT SHIPPED: 1376.000 LB	QUANTITY: 511.000 PCS	B/L NUMBER: 218690	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO:  TW METALS INC 235 WEST TUBEWAY DRIVE CAROL STREAM, IL 60188 USA			SOLD TO:  TW METALS INC 760 CONSTITUTION DRIVE SUITE 204 EXTON, PA 19341 USA		

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON%IACS	BEND
F00188300	0001	1	46.1	39.1	19.5	N/A	N/A	N/A
F00188300	0002	1	46.1	41.1	19.0	N/A	N/A	N/A
F00188300	0003	1	45.4	41.2	17.0	N/A	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

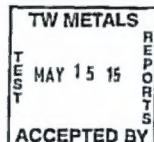
LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D74499	.60	.31	.21	.05	.98	.07	.03	.02	.00	.00	.00	.01	.02

### Applicable Requirements:

Description: OD: 1.0000"; Wall: 0.0650"; Round @  
AMS-4082P AMS-WW-T-700/6B ASTM B210-12 WW-T-700/6F  
WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS-4082P, WAS NOT OILED.  
This Product Complies to FAR BAA, DFARS BAA, FAR TAA  
COMPLIES TO DIN EN 10204 JAN 2005  
No Weld Repair. Mercury Free.

### Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA  
MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA  
(DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5  
TRADE AGREEMENTS).



Plant Serial: 00019324  
Kaiser Order Number: 218168  
Line Item: 001

*mb*

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

*Best in Class*

**CERTIFIED TEST REPORT**

<http://Online.KaiserAluminum.com>

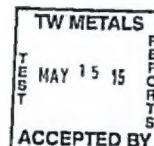
KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Linda Adkins, Quality Manager

*Linda Adkins*



Plant Serial: 00019324  
Kaiser Order Number: 218168  
Line Item: 001

# KAISER ALUMINUM FABRICATED PRODUCTS

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: M49324085-1		CUSTOMER PART NUMBER: 43737		PRODUCT DESCRIPTION: Seamless Tube/Pipe	
KAISER ORDER NUMBER: 675314	LINE ITEM: 001	SHIP DATE: 12/10/2014	KAISER LOT NUMBER: F00178240	ALLOY: 6061	TEMPER: T6
WEIGHT SHIPPED: 1190.000 LB	QUANTITY: 191.000 PCS	B/L NUMBER: 610565	DIAM/DAF/THKNS:	WIDTH:	LENGTH: 12.000 FT
SHIP TO:  TW METALS INC 235 WEST TUBEWAY DRIVE CAROL STREAM, IL 60188 USA			SOLD TO:  TW METALS INC 760 CONSTITUTION DRIVE SUITE 204 EXTON, PA 19341 USA		

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
F00178240	0001	1	46.6	43.1	15.5	N/A	N/A	N/A
F00178240	0002	1	46.5	43.8	18.5	N/A	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D73938	.60	.22	.24	.05	.98	.05	.03	.02	.00	.00	.00	.01	.02

### Applicable Requirements:

Description: OD: 1.250"; Wall: 0.125"; Round @  
AMS-4082P AMS-WW-T-700/6B ASTM B210-12 WW-T-700/6F  
WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS-4082P, WAS NOT OILED.  
This Product Complies to FAR BAA, DFARS BAA, FAR TAA  
COMPLIES TO DIN EN 10204 JAN 2005  
No Weld Repair. Mercury Free.

### Miscellaneous Notes

MANUFACTURED IN USA (CHANDLER,AZ) MELTED IN USA  
MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA  
(DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5  
TRADE AGREEMENTS).

TW METALS	
TEST	REPORTS
DEC. 17 2014	
ACCEPTED BY	

Plant Serial: 00157631  
Kaiser Order Number: 675314  
Line Item: 001



**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

*Best in Class*

**CERTIFIED TEST REPORT**

<http://Online.KaiserAluminum.com>

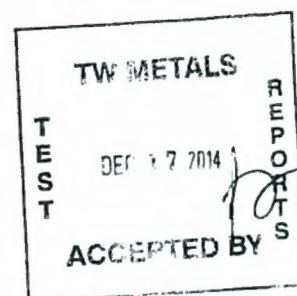
KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

*Aimee L. Macnowski*



Plant Serial: 00157631  
Kaiser Order Number: 675314  
Line Item: 001



# CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



**Service Center Metals**

5850 Quality Way

Prince George, VA 23875

**Can Do.**

OUR ORDER NUMBER	ITEM
229817	1

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	CERTIFICATION
T W METALS	261234	HSQ0321	5/27/2015	ASTM-B221-14 SPOT STENCILLED
SHIP TO	CUSTOMER PO	ALLOY / TEMPER	SALESPERSON	SPECIFICATION
T W METALS	M49332558	6061-T6	Ellis Williams	AMS-QQA-200/8 - 1997
Quantity Certified	1,987 lbs	183 pcs	DESCRIPTION	
			SST 1.000x1.000x.125	

*Jm15-6-25*

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

Mechanical Properties			Test Date		Ultimate Tensile Strength (KSI)		Yield Strength (KSI)		Percent Elongation	
Tests	Lot No.				min	max	min	max	min	max

3 201509873

5/22/15 47.60 51.00 45.20 48.30 12.00 12.45



## Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others		Melt Source:	
											Each	Total		
2K141201B	201509873	6061	0.62	0.23	0.20	0.03	0.84	0.07	0.02	0.02	97.98	0.05	0.15	United States of America
2M141201B	201509873	6061	0.62	0.23	0.20	0.03	0.84	0.07	0.02	0.02	97.98	0.05	0.15	United States of America

SCM is ISO 9001-2008 certified


1. FAR BAA	<input checked="" type="checkbox"/> Complies	<input type="checkbox"/> Cannot certify compliance
2. DFARS BAA	<input checked="" type="checkbox"/> Complies	<input type="checkbox"/> Cannot certify compliance
3. FAR TAA	<input checked="" type="checkbox"/> Complies	<input type="checkbox"/> Cannot certify compliance

Print Date: 5/27/2015

*Calvin J. Wiggins*

Calvin J. Wiggins, Director of Quality & Technical Services

Rev. 9/23/11 - UMS



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**PURCHASE ORDER**  
  
**Purchase Order ID PO28793**  
  
Purchase Order Date 6/11/2015  
PO Print Date 6/11/2015

Page Number 1 of 2

**Order From :**  
TW METALS  
PO BOX 933014  
ALTANTA, GA 31193-3014  
US

VU-TWM001

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**

**Contact Name**  
**Vendor Phone** 585 768 5600  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** YRC COLLECT  
**Ship Acct:**

**Buyer**  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** USD  
**FOB** FCA – (Free Carrier)

Chantal Lavoie

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6T1.000W065	6061T6 RD TUBE 1.00 x .065w	6/18/2015 Yes 6/18/2015		48.00 f	\$2.90	\$139.20
	MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241						
	Line Total:						\$139.20
2	M6061T6T1.250W.125	ALUM. RD TUBING 1.250 x.125W	6/18/2015 Yes 6/18/2015		108.00 f	\$5.25	\$567.00
	MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241						
	Line Total:						\$567.00

Note:

6/11/2015

1  
12  
2  
96



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO28793**

Purchase Order Date 6/11/2015

PO Print Date 6/11/2015

Page Number 2 of 2

**Order From :**

VU-TWM001

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

TW METALS  
PO BOX 933014  
ALTANTA, GA 31193-3014  
US

**Contact Name**

**Vendor Phone** 585 768 5600

**Ship To Contact**

**Ship To Phone**

**Ship Via:** YRC COLLECT

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms**

Net 30

**Currency**

USD

**FOB**

FCA - (Free Carrier)

3	M6061T6TS1.000W.125	6061T6 SQ TUBE 1.00 x 1.00 x .125w	6/18/2015	180.00		\$2.00	\$360.00
		Yes	6/18/2015				

MATERIAL: 6061-T6 OR 6061-T651/T6510/T6511/T62 SQUARE TUBING AS PER AMS-QQ-A-255/8 OR AMS 4117/4128/4115/4116 OR PER AMS-QQ-A-200/8 OR AMS 4160

NOTE: MATERIAL NEED TO BE WITH FLAT EDGE NOT ROUNDED

**Line Total:** \$360.00

4	71401-45	PROCUREMENT QUALITY CLAUSES	6/18/2015	1.00		\$0.00	\$0.00
		No	6/18/2015				

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

**Line Total:** \$0.00

**PO Total:** \$1,066.20

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 6/11/2015